



Call for Papers

2007 Joint Conference on Satellite Communications (JC-SAT 2007)

November 1-2, 2007
Okinawaken-Seinen-Kaikan, Okinawa, Japan
([Http://www.okinawakenseinenkaikan.or.jp](http://www.okinawakenseinenkaikan.or.jp))



Objective

This conference intends to provide a forum for researchers in satellite telecommunications field to discuss the current status, technical challenges, standards, fundamental issues, future services, and applications.

Scope

This conference will cover technologies and system implementations of satellite communications as they relate to the areas of mobile, broadcasting and fixed satellite services.

Topics of interest include but are not limited to the following subject categories;

- * Key policy and regulatory issues for satellite communications
- * Advanced communication systems and technologies
- * Network control and management
- * Satellite bus technologies including propulsion, attitude control, navigation, power, and mechanical subsystems
- * Satellite payload technologies including remote sensing and various sensors
- * Broadband Service applications
- * Earth station and onboard equipments technologies
- * Space application and services,
- * Mission analysis and design
- * IT-ST convergence technology
- * Orbital Mechanics

Instructions for Authors

Prospective authors are cordially requested to submit a 200-words abstract with the title of the paper, affiliation, and contact information of mailing address, telephone/facsimile numbers, and e-mail address, through the IEICE Technical Group Conference Registration System **by August 10, 2007**.

[Http://www.ieice.org/ken/program/index.php?layout=&lang=eng](http://www.ieice.org/ken/program/index.php?layout=&lang=eng)

Registration Fee for Speakers

- ▶ Members of IEICE, KOSST, IEEE and AIAA – Free
- ▶ Non-members – ¥5,000 (on-site collection)

Important Dates

- ▶ Abstracts due : August 10, 2007
- ▶ Final camera ready papers (A4-size 6 pages max.) due : October 1, 2007

Steering Committee

Organizing Chair : Prof. Masahiro Umehira (Ibaraki University)
Organizing Co-Chair : Prof. Jae Moun Kim (Inha University)
Secretaries : Kiyoshi Kobayashi (NTT), Hiroyasu Ishikawa(KDDI R&D Labs.)
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Organized by Satellite Telecommunication Technical Group of IEICE, Japan
Korea Society of Space Technology, Korea (KOSST)

Technically Co-Sponsored by

IEEE VTS Japan Chapter, [AIAA Japan Forum on Satellite Communications
(in coordination)], KARI, ETRI, KT, SKT, IITA of Korea

